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Flulapalooza - October 1

Vanderbilt University and Medical Center faculty, staff, students and volunteers will once again have the opportunity to be part of a mass flu vaccination event on Wednesday, October 1. By attending Flulapalooza, you save gas by not driving to the doctor to get your shot! (as well as time, money and hassle!) Mark Your Calendar!

Vanderbilt Farmers' Market – October 2, 9, 16, 23, 30

The Vanderbilt Farmers' Market is still going strong in October! The market is held at Medical Center Plaza each Thursday from 3:00pm to 6:00pm. Purchase fresh fruits, vegetables, honey, locally farmed meat, cheeses,

October is Energy Awareness Month, so consider adding more layers while the chill is still mild or dig out your favorite blanket before you crank up the heat. Slay those "energy vampires" for Halloween by unplugging your electronics and chargers when not in use. Visit our ThinkOne site for energy conservation tips and info. This month is chock full of workshops, lectures and events! Additional information about the stories and events included in this newsletter are available on the SustainVU website, Facebook page, and Instagram.

Have a spooky and sustainable October!

Andrea George, Director Sustainability and Environmental Management Office Vanderbilt University (615) 322-4551 | e-mail | Web site



Warren|Moore College Halls Earn LEED GOLD

The new Warren and Moore Colleges, which include the Kissam Center, has received a LEED Gold certification from the U.S. Green Building Council.



pasta, bread, and more right here on campus! Click here for more details!

Dinner On The Bridge - October 2

Enjoy dinner on the Historic Shelby
Street Bridge on Thursday, October 2
to benefit Greenways of Nashville, a
not-for profit member organization
raising awareness and private support
for Nashville's greenways initiative.
Greenways of Nashville works in
partnership with the Metro Parks
Department's Greenways
Commission. Click here for tickets.

National Solar Tour & Workshop – October 4

LightWave Solar is bringing the National Solar Tour to Nashville with a Solar Tour & Workshop for homeowners on Saturday, October 4th. The workshop will explain the benefits and process of installing solar at your home, and we will lead a tour of our solar-powered facility. Topics will include solar equipment, site requirements, costs and an overview of available tax and utility incentives. Attend to learn why more and more homeowners are going solar! The event is free and open to the public. Light refreshments will be provided. Click here to register online.

Fall Break Fossil Finding With Professor Molly Miller – October 7

Calling all "Fossil Fanatics" ages 6-12! Join Vanderbilt Professor Molly Miller of Earth and Environmental Sciences to discover the mystery of the plants and animals that once lived LEED—Leadership in Energy and Environmental Design—is a certification program that sets the standard for environmentally responsible construction in the United States.

"LEED has certainly raised the bar since being unveiled in 2000 on many of the quality-of-life and environmentally sound principles that have always made for quality buildings," noted Judson Newbern, deputy vice chancellor for facilities and environmental affairs.

The journey to gold for this project began four years ago, at the very beginning of the design process. Warren and Moore feature sustainable elements, including high-performance glass that reduces heat transfer; native landscaping that doesn't require extra irrigation; motion-sensing, low-flow sinks and toilets; low-mercury lighting; low-flow, adjustable-pressure showers; and individually controlled thermostats to conserve energy.

Vanderbilt has <u>15 LEED-certified structures</u>, including eight certified Gold. This new facility is Vanderbilt's largest LEED-certified building and the seventh largest in Middle Tennessee. It is also currently the largest certified multi-unit higher education residence building in the state. <u>Click here to learn more</u>.

Another Record Year for Move In Cardboard Recycling

Cardboard recycling results from Move In 2014 make it another record year with 37 tons of cardboard recycled! This is a 5.3% increase over last year and a



453% increase since 2007! The nearly 75,000 pounds collected this year average to about 11 pounds for each of the undergraduate students at Vanderbilt. The collaborative effort of Cardboard Crew volunteers, Student Promoting Environmental Awareness and Responsibility (SPEAR), Plant Operations Grounds Department, and Sustainability and Environmental Management Office (SEMO) comes together each year to demonstrate a commitment to environmentally responsible practices and to help make Vanderbilt a more sustainable enterprise. Click here to read more about Move In recycling.

in Warner Parks. Click here for registration information.

Earth and Environmental Sciences Seminar Series – October 10

On Friday, October 10 from 3:10pm – 4:10pm in Buttrick Hall, the Earth and Environmental Sciences Department (EES) will sponsor a lecture on acid mine drainage presented by Kirk Nordstrom, Senior Scientist with the U.S. Geologic Survey (USGS). With more than 30 years with the USGS, Dr. Nordstrom is recognized internationally for his research on mine drainage, radioactive waste disposal, geothermal chemistry, geomicrobiology, thermodynamics, and geochemical modeling. Click here for more details.

Free Paper Shredding Event – October 18

Do you have confidential documents that should be shredded? Take advantage of this <u>free paper</u> <u>shredding event</u> at American Legion Post #5 on West End Avenue on Saturday, October 18, 9am-12noon.

Community Garden Workshop – October 20

Have a community garden and want to learn more? Want to start a community garden and learn how?

Join the Tennessee Department of Environment and Conservation for a community garden workshop in Nashville. The session will cover school gardens, community engagement and partnerships, garden funding, and organic gardening. Click

Vandy Athletics Sustainability Competition

Are YOU the greenest group on campus?

VU Athletics, the Vanderbilt Sustainability
and Environmental Management Office
(SEMO) and Waste Management, Inc. are
looking for the greenest group on campus



during this year's football Sustainability Challenge. Your group could win a private catered VIP tailgate, tickets for 25 people, and on-field recognition at the Vanderbilt vs. Florida football game on November 8, 2014. To enter, just tell us about the sustainable actions your department, organization or group regularly do in order to make Vanderbilt a greener campus.

You can fill out the application online at https://www.surveymonkey.com/s/2014VUFballCompetition, or email the pdf application available https://www.surveymonkey.com/s/2014VUFballCompetition, or sustainvu@vanderbilt.edu.

Applications are due by Monday, October 20. The winning group will be notified around October 29. Good luck, Anchor

Down, and tackle recycling!



Help Vanderbilt Students get to the 2015 Solar Decathlon

Selected to compete in the 2015

U.S. Department of Energy Solar Decathlon, a team of Vanderbilt students is partnering with Habitat for Humanity of Greater Nashville to build Harmony House, a 1,000-square-foot, energy efficient, fully solar-powered home likely to be used as a test site for the housing nonprofit after the contest ends. After Harmony House is built on Vanderbilt's campus, it will be disassembled and shipped to Irvine, California to be rebuilt for the Oct. 8-18, 2015 international competition. Solar Decathlon rules state each team must raise its own funds to build, construct and ship the house. Here is a link to make an on-line contribution to Vanderbilt's team. Click Here to read the complete Solar Decathlon story.

Walk-ups Encouraged for Bill Nye The Science Guy Lecture

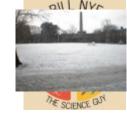
here for registration and event details. Check out the related newsletter story about grants from Metro Nashville for community gardens.

National Campus Sustainability Day - October 22

Each October, colleges and universities create events on campus and elsewhere that draw participants for the exchange of ideas and knowledge among faculty, staff, and students, from across all departments and disciplines, and from the campus "edge" between town and gown. This year, a webinar will be broadcast on October 22 titled "Empowering Change on Campus and in the Community". <u>Click here</u> to register for the webinar. Also be on the lookout for the annual publication of Vandy's Greenhouse Gas Emissions Inventory which happens each Campus Sustainability Day!

Cooper Creek Fall Cleanup – October 25

Cooper Creek meanders through parts of East Nashville before meeting the Cumberland River on the northeastern most edge of Shelby Bottoms Park. Through the years, Cooper Creek has been strangled by trash, tires, tree limbs, fallen trees, grocery and recycling carts, and other unnatural intrusions from development around it. On Saturday, October 25, friends and residents from nearby neighborhoods will gather for the Cooper Creek Fall Cleanup with the



Bill Nye, a popular scientist, engineer, comedian, author and inventor, will speak at 6 p.m. Oct. 7 at Vanderbilt's Langford Auditorium. An Ivy League-educated mechanical engineer by trade and the CEO of the Planetary Society, Bill Nye is a subject matter expert in the area of global climate change. He has won seven national Emmy awards for writing, performing and producing and his popular TV show won 18 Emmys in five years.

<u>Tickets for the event</u> are currently sold out, but walk-ups are encouraged the evening of Oct. 7, when tickets for no-show seating may be purchased. Tickets are free for Vanderbilt students, \$5 for Vanderbilt faculty and staff and \$10 for the general public at the door.

Safely dispose of hazardous household materials at these upcoming drop-off events



Do you have unwanted household products that are flammable, corrosive, or toxic? You can safely dispose of these products free of charge at an upcoming Household Hazardous Waste Collection Event. Several drop-off events will be held each Saturday this fall throughout the state, courtesy of the Tennessee Department of Environment and Conservation. You can drop off automotive fluids, home maintenance products, lawn & garden chemicals, pool chemicals, and several other items. Click Here to see a list of acceptable and non-acceptable items. State of Tennessee residents can go to any location on the day of the event. Upcoming drop-off events in Middle Tennessee will be held in Lebanon (October 18), Gallatin (October 25), and Murfreesboro (November 1). Click here for specific information on dates, times, locations.

Winter Weather & Climate Change

Winter weather for 2013-2014 was unusual across much of the Northern Hemisphere. Record storms in Europe; record drought in California; record heat in parts of the Arctic; but record freezes too, as polar air blew south over Canada and the U.S., causing near-record ice cover on the Great Lakes, sending the mercury as low as minus 50 degrees Celsius in Minnesota and bringing sharp chills to Middle Tennessee. Everyone blamed the "polar vortex" or jet stream, as it might have driven a

help of Nashville Clean Water Project.

<u>Click here</u> for more details.

Urban Runoff 5K - October 25

Nashville's Metro Water Services is co-sponsoring the 5K Urban Runoff run in Nashville. The run begins at the Bicentennial Mall and weaves its way past several cool and innovative green stormwater management practices.

Nashville Area Farmers' Markets

Nashville is lucky to have many local farmers' market options where we can enjoy fresh, seasonal, local food. Most markets will be open through late October. For details on days and times, check out: 12 South Farmers' Market (Tuesdays); East Nashville Farmers' Market at Shelby Park (Wednesdays); West End Farmers Market at Vine Street (Saturdays); and Nashville Farmers' Market at Richland Park (Saturdays). The downtown Nashville Farmers' Market is open year-round – merchant times vary. Find more information here.







"hemispheric pattern" of severe weather. You can learn about the specific relation between climate change and winter weather at <u>Yale University's Environment 360</u> or about how U.S. climate has changed overall in the National Climate Assessment.

Metro Nashville Accepting Applications for Community Garden Grant Program

Metro Nashville Parks Department is currently accepting applications for its Community Garden Grant Program – a program that provides matching funds



for organizations to develop, operate and/or maintain gardens in Nashville for the use and benefit of the community. Community gardens and school gardens provide innumerable benefits to neighborhoods and communities; they filter rainwater, reduce air pollution and add purpose and beauty to greenspace. Grant applications being accepted through October 20; click here for details.

US Composting Council Announces the 2015 Compost Poster Contest

Participants are encouraged to submit a poster design that reflects the theme "Be Loyal to Your Soil: Compost!" Posters must be submitted by Saturday November 15. The overall winner will receive a \$500 prize and divisional winners (child, teen, and



college/adult) will be highlighted on the US Composting Council website and social media. <u>Click here for more details</u> and start drawing!



For more information on any of these stories, events and more, visit the SustainVU website at www.vanderbilt.edu/sustainvu or contact the Sustainability and Environmental Management Office at sustainvu@vanderbilt.edu or (615) 322-2057.

